

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 8/26/2014

lines
full

Instrument Serial Number: 010455

As of 26-Aug-14

Start Date	End Date	Agency Name
26-Aug-14		DFS Central Lab
31-Mar-14	26-Aug-14	Fairfax County PD
05-Mar-14	31-Mar-14	DFS Central Lab
24-Jun-13	05-Mar-14	Pittsylvania County SO
10-Oct-12	24-Jun-13	DFS Central Lab
21-Mar-11	10-Oct-12	Prince William County PD
19-Aug-09	21-Mar-11	DFS Central Lab
04-Nov-08	19-Aug-09	South Boston PD
13-May-08	04-Nov-08	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

INS
Sd

Instrument Serial Number 010455 Worksheet Start Date 8/26/2014
Location Fairfax County Adult Detention Center
Address 10520 Judicial Dr., Fairfax, VA 22030
DFS Technician Heather Stanton License No. 18910

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 755 Reference Barometer (mm HG) 755
Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.299
0.300	0.298	0.289	0.306	Sample 2	0.298
Precision		sample min	sample max	Sample 3	0.297
0.002		0.297	0.299		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.099	0.096	0.102	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.101
0		0.101	0.101		

Dry gas standard Lot No. (with tank no.) AG230501-45

☐ Replaced dry gas standard (+O-ring)

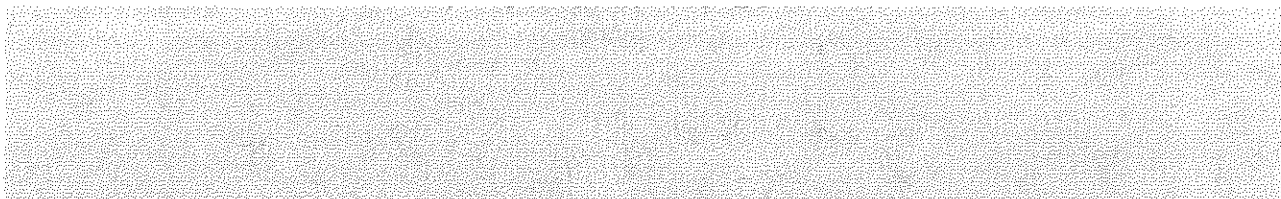
☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:



Instrument Serial Number

010455

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

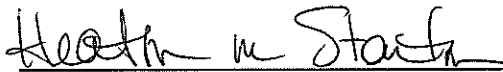
Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

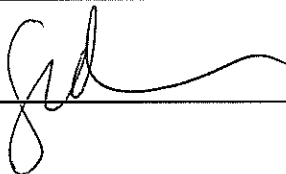
DFS Technician



Date

8/26/14

Issuing Analyst



Date

8/27/14

Intox EC/IR II QA Worksheet

Issued by Calibration and Training Program Manager

Issue Date: 9-December-2013

DFS Document 250-F113

Revision 7

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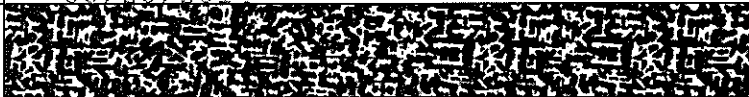
COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

Ames
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NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 08/26/2014
TEST EQUIPMENT NUMBER 010455		

RESULTS: TIME SAMPLE TAKEN 10:14 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____ SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____ OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 26 Aug 2014 at 10:43

Handwritten signature

Test Results

Instrument Serial Number 010455

Test # 002044 Subject Test

Test Location 1 Department of
Test Date 26 Aug 2014

Test Location 2 Forensic Science
Test Time 10:07
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 26 Aug 2014 End Time 10:15

Result Time 10:14

Result Date 26 Aug 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 10:08

Data Type BLK

Sample Value 0.000

Sample Time 10:08

Data Type CHK

Sample Value 0.101

Sample Time 10:09

Data Type BLK

Sample Value 0.000

Sample Time 10:11

Data Type SUBJ

Sample Value 0.000

Sample Time 10:12

Data Type BLK

Sample Value 0.000

Sample Time 10:13

Data Type SUBJ

Sample Value 0.000

Sample Time 10:14

Data Type BLK

Sample Value 0.000

Sample Time 10:15

Standard Type Dry Gas Std

Standard Value 0.099

Standard Lot Number AG230501-45

Standard Expiration Date 10/31/2014

Tank Pressure 95

Barometric Pressure 755 mmHg

Blow Sample Number 1 Blow Duration 3.53 sec

Blow Volume 1729 cc End-of-Blow Time 10:12

Blow Sample Number 2 Blow Duration 3.58 sec

Blow Volume 1727 cc End-of-Blow Time 10:14

Tamper Evident Stamp 1478ddc2

Test Status Code 0

Test Status Success

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010455 Test Number: 2045

Test Date: 08/26/2014 Test Time: 10:16 EDT

Dry Gas Target: 0.099

Lot Number: AG230501-45 Exp Date: 10/31/2014

Tank Pressure: 95 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:17
CHK	0.101	10:18
BLK	0.000	10:20
CHK	0.101	10:20
BLK	0.000	10:22
CHK	0.101	10:23

Test Status: *Success*

Calibration CRC: A997A77C

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010455 Test Number: 2046

Test Date: 08/26/2014 Test Time: 10:26 EDT

Dry Gas Target: 0.298

Lot Number: AG421201-01 Exp Date: 07/31/2016

Tank Pressure: 355 psi Barometric Pressure: 755 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	10:27
CHK	0.299	10:28
BLK	0.000	10:30
CHK	0.298	10:30
BLK	0.000	10:33
CHK	0.297	10:34

Test Status: *Success*

Calibration CRC: A997A77C